

Masahiro

PA Daikin Industries, Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 7 pp.
 CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

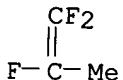
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 04110388	A2	19920410	JP 1990-231618	19900831
PRAI	JP 1990-231618		19900831		
OS	MARPAT 117:133850				
AB	Organic compds. C ₃ H _m F _n (m = 1-5, n = 1-5, and m + n = 6) containing 1 double bond				

are used as heat transfer fluids in refrigerators or heat pumps.

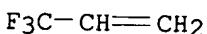
IC ICM C09K005-04

CC 48-5 (Unit Operations and Processes)

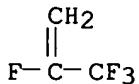
ST heat transfer fluid; refrigeration coolant; working fluid heat pump

IT Heat transfer
(fluids for, in refrigerators or heat pumps)IT Heat pumps
(working fluids, fluoropropenes as)IT Refrigeration
(agents, fluoropropenes as)IT 563-85-9, 1,1,2-Trifluoro-1-propene 677-21-4,
3,3,3-Trifluoro-1-propene 754-12-1 1184-60-7
1645-83-6IT RL: USES (Uses)
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heat pumps)IT 563-85-9, 1,1,2-Trifluoro-1-propene 677-21-4,
3,3,3-Trifluoro-1-propene 754-12-1 1184-60-7
1645-83-6IT RL: USES (Uses)
(heat transfer fluids, for refrigerators or
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CN 1-Propene, 1,1,2-trifluoro- (9CI) (CA INDEX NAME)

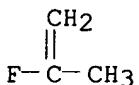
RN 677-21-4 HCAPLUS
 CN 1-Propene, 3,3,3-trifluoro- (9CI) (CA INDEX NAME)



RN 754-12-1 HCAPLUS
 CN 1-Propene, 2,3,3,3-tetrafluoro- (9CI) (CA INDEX NAME)



RN 1184-60-7 HCPLUS
CN 1-Propene, 2-fluoro- (9CI) (CA INDEX NAME)



RN 1645-83-6 HCPLUS
CN 1-Propene, 1,3,3,3-tetrafluoro- (9CI) (CA INDEX NAME)

F₃C-CH=CH-F

L30 ANSWER 32 OF 42 HCPLUS COPYRIGHT 2005 ACS on STN
AN 1992:135528 HCPLUS
DN 116:135528
TI Performance-oriented packaging standards; changes to classification, hazard communication, packaging and handling requirements based on UN standards and agency initiative
CS United States Dept. of Transportation, Washington, DC, 20590-0001, USA
SO Federal Register (1990), 55(246), 52402-729, 21 Dec 1990
CODEN: FEREAC; ISSN: 0097-6326
DT Journal
LA English
AB The hazardous materials regulations under the Federal Hazardous Materials Transportation Act are revised based on the United Nations recommendations on the transport of dangerous goods. The regulations cover the classification of materials, packaging requirements, and package marking, labeling, and shipping documentation, as well as transportation modes and handling, and incident reporting. Performance-oriented stds. are adopted for packaging for bulk and nonbulk transportation, and SI units of measurement generally replace US customary units. Hazardous material descriptions and proper shipping names are tabulated together with hazard class, identification nos., packing group, label required, special provisions, packaging authorizations, quantity limitations, and vessel stowage requirements.
CC 59-6 (Air Pollution and Industrial Hygiene)
ST hazardous chem transport packaging
IT Infection
 (agents, packaging and transport of, stds. for)
IT Resin acids and Rosin acids
RL: USES (Uses)
 (aluminum salts, packaging and transport of, stds. for)
IT Alkaline earth metals
RL: USES (Uses)
 (amalgams, packaging and transport of, stds. for)
IT Alkali metals, miscellaneous
RL: MSC (Miscellaneous)
 (amalgams, packaging and transport of, stds. for)